

Applicant: Toyohiro NOMOTO, et al.

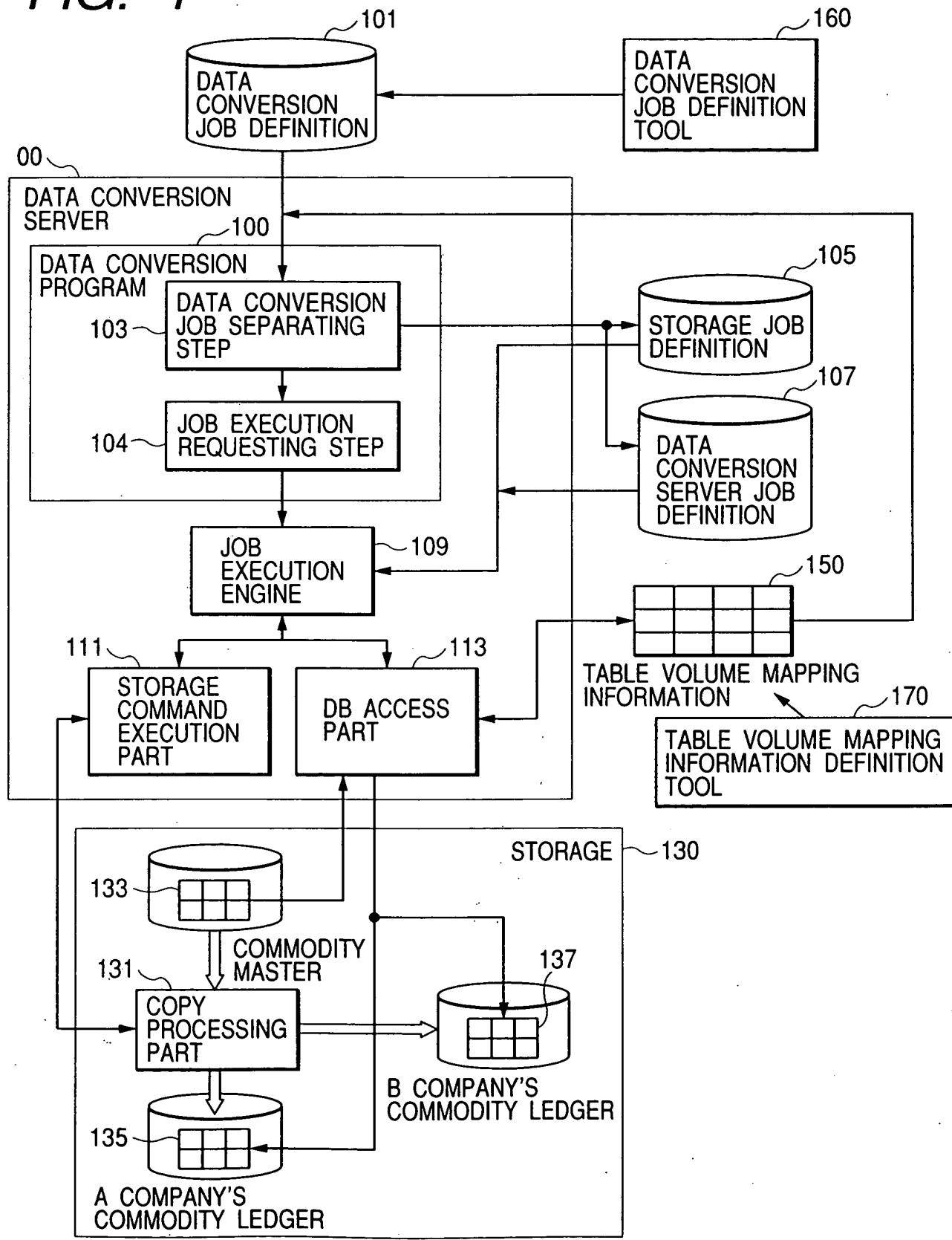
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FIG. 1



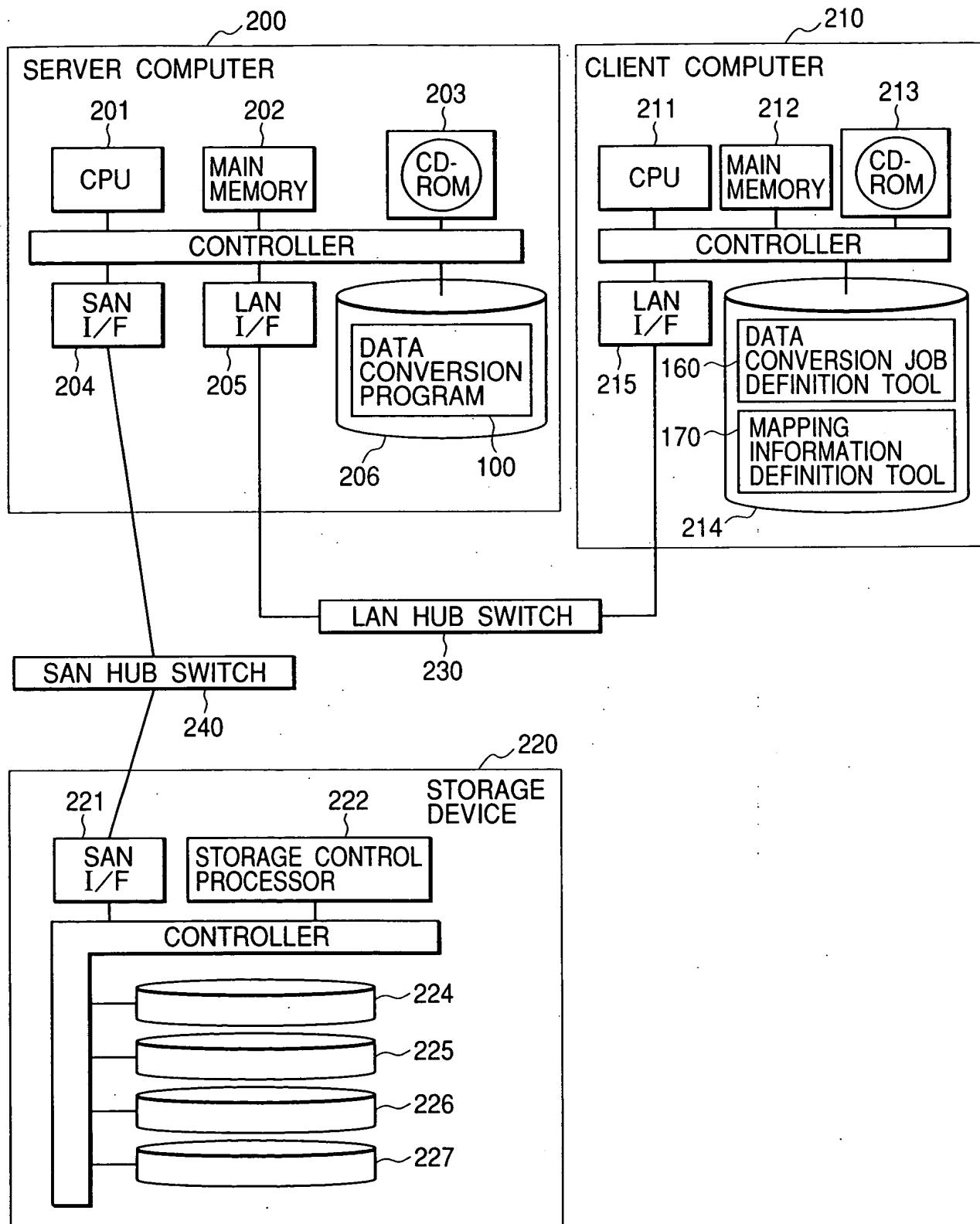
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FIG. 2

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FIG. 3

COMMODITY CODE	COMMODITY NAME	CLASSIFICATION CODE A	CLASSIFICATION CODE B	BAR CODE	REGISTRATION DATE
A0001	EP8000	660	H1	0123456	02-08-09
A0002	EP8001	660	E2	1223456	02-08-10

FIG. 4

COMMODITY CODE	COMMODITY NAME	CLASSIFICATION CODE A	CLASSIFICATION CODE B	BAR CODE	REGISTRATION DATE
881&01	EP8000	660-A1PS	B-H1	0123456	02-08-09
881&02	EP8001	660-A1PS	B-E2	1223456	02-08-10

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FIG. 5

310 DBMS IDENTIFIER	320 DB TABLE NAME	330 TABLE FIELD NAME	340 STORAGE DEVICE VOLUME	150
DBMS1	COMMODITY MASTER	COMMODITY CODE	Vol1	351
DBMS1	COMMODITY MASTER	COMMODITY NAME	Vol2	352
DBMS1	COMMODITY MASTER	CLASSIFICATION CODE A	Vol3	353
DBMS1	COMMODITY MASTER	CLASSIFICATION CODE B	Vol4	354
DBMS1	COMMODITY MASTER	BAR CODE	Vol5	355
DBMS1	COMMODITY MASTER	REGISTRATION DATE	Vol6	356
DBMS1	A COMPANY'S COMMODITY LEDGER	COMMODITY CODE	Vol11	361
DBMS1	A COMPANY'S COMMODITY LEDGER	COMMODITY NAME	Vol12	362
DBMS1	A COMPANY'S COMMODITY LEDGER	CLASSIFICATION CODE A	Vol13	363
DBMS1	A COMPANY'S COMMODITY LEDGER	CLASSIFICATION CODE B	Vol13	364
DBMS1	A COMPANY'S COMMODITY LEDGER	BAR CODE	Vol14	365
DBMS1	A COMPANY'S COMMODITY LEDGER	REGISTRATION DATE	DETERMINE AT THE TIME OF EXECUTION	366

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FIG. 6(a)

101

```
JOB PROG="DataConversion"  
      PARM="Convert-Inf"
```

FIG. 6(b)

107

```
JOB PROG="DataConvert-Server"  
      PARM="Separated-Convert-Inf"
```

FIG. 6(c)

105

```
JOB PROG="Storage"  
      PARM="Copy-Inf"
```

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FIG. 7

INPUT TABLE NAME	INPUT FIELD NAME	OUTPUT TABLE NAME	OUTPUT FIELD NAME	CONTENTS OF CONVERSION
COMMODITY MASTER	COMMODITY CODE	A COMPANY'S COMMODITY LEDGER	COMMODITY CODE	A COMPANY'S MASTER CONVERSION (COMMODITY CODE)
COMMODITY MASTER	COMMODITY NAME	A COMPANY'S COMMODITY LEDGER	COMMODITY NAME	COMMODITY NAME
COMMODITY MASTER	CLASSIFICATION CODE 1	A COMPANY'S COMMODITY LEDGER	CLASSIFICATION CODE A	A COMPANY'S CLASSIFICATION A (CLASSIFICATION CODE 1)
COMMODITY MASTER	CLASSIFICATION CODE 2	A COMPANY'S COMMODITY LEDGER	CLASSIFICATION CODE B	A COMPANY'S CLASSIFICATION B (CLASSIFICATION CODE 2)
COMMODITY MASTER	BAR CODE	A COMPANY'S COMMODITY LEDGER	BAR CODE	BAR CODE
COMMODITY MASTER	REGISTRATION DATE	A COMPANY'S COMMODITY LEDGER	REGISTRATION DATE	REGISTRATION DATE

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FIG. 8

INPUT TABLE NAME	INPUT FIELD NAME	OUTPUT TABLE NAME	OUTPUT FIELD NAME	CONTENTS OF CONVERSION
COMMODITY MASTER	COMMODITY CODE	A COMPANY'S COMMODITY LEDGER	COMMODITY CODE	A COMPANY'S MASTER CONVERSION (COMMODITY CODE)
COMMODITY MASTER	CLASSIFICATION CODE 1	A COMPANY'S COMMODITY LEDGER	CLASSIFICATION CODE A	A COMPANY'S CLASSIFICATION A (CLASSIFICATION CODE 2)
COMMODITY MASTER	CLASSIFICATION CODE 2	A COMPANY'S COMMODITY LEDGER	CLASSIFICATION CODE B	A COMPANY'S CLASSIFICATION B (CLASSIFICATION CODE 1)

1077
1021
1023
1024

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FIG. 9

COPY-FROM VOLUME	COPY-TO VOLUME	
Vol1	Vol11	1221
Vol2	Vol12	1222
Vol3	Vol13	1223
Vol3	Vol13	1224
Vol4	Vol14	1225
Vol5	DETERMINE AT THE TIME OF EXECUTION	1226

1201 1202 105T

 } }

 1221 1222 1223 1224 1225 1226

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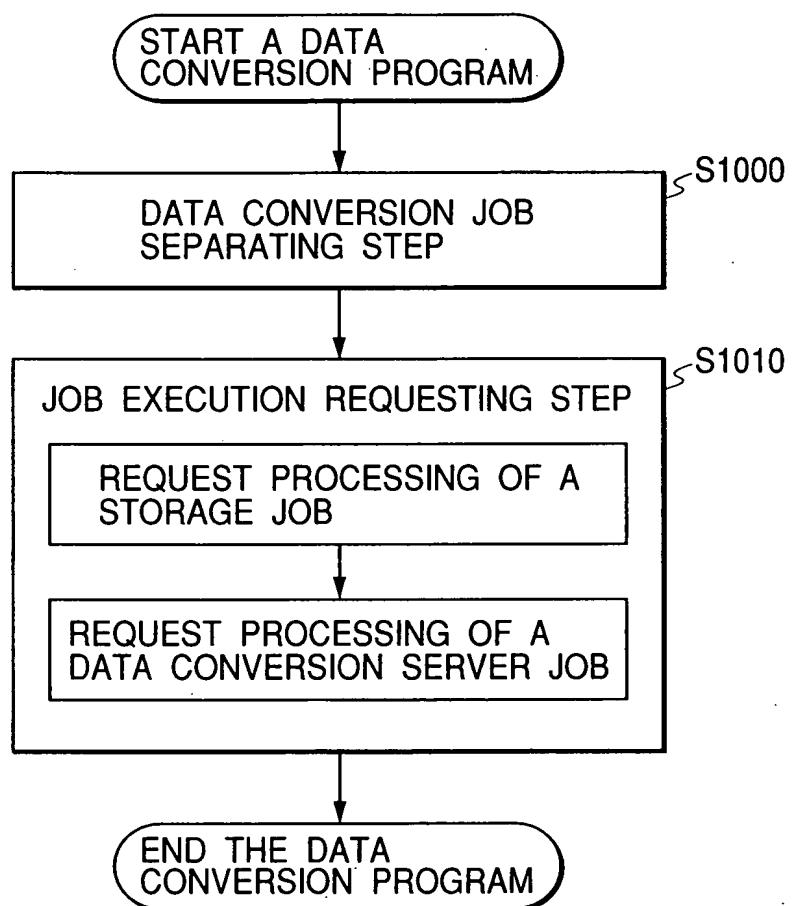
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FIG. 10



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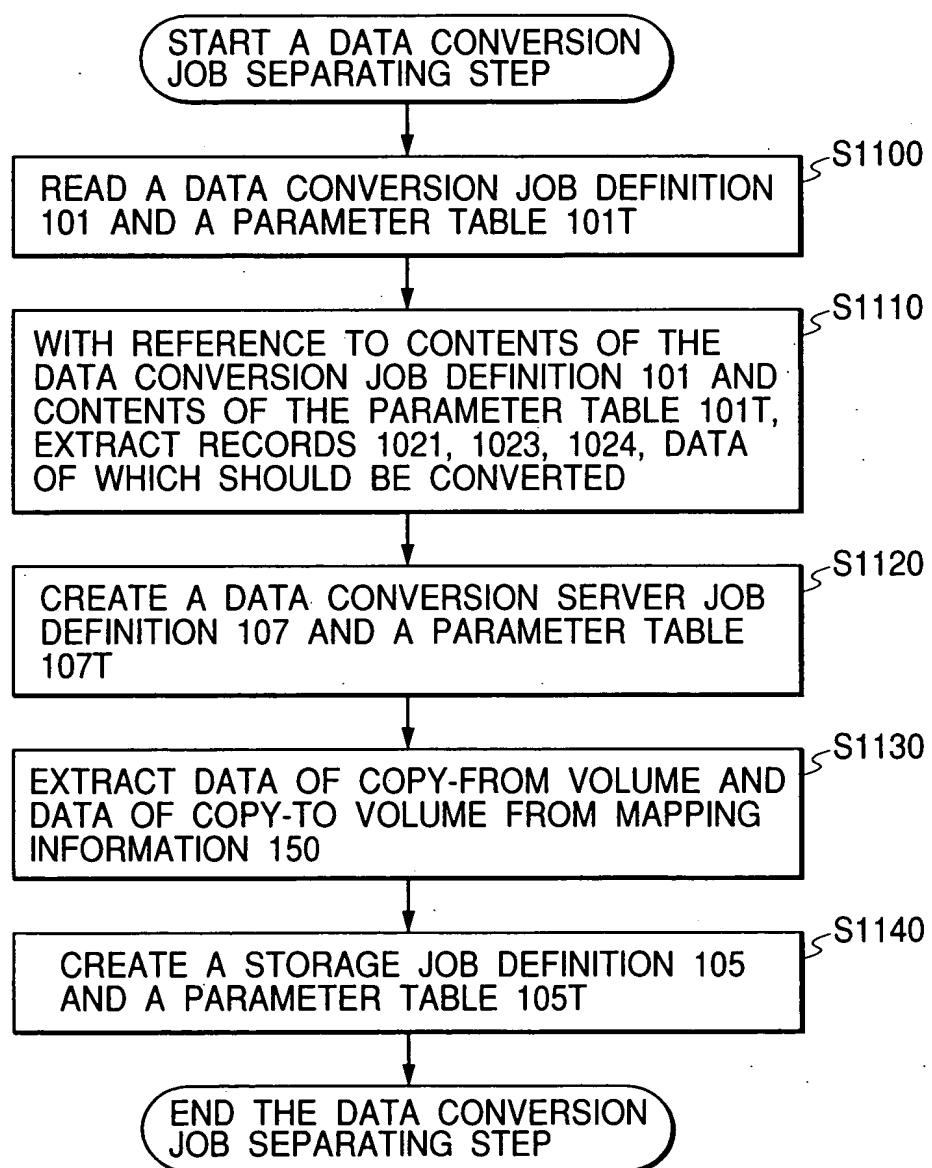
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FIG. 11



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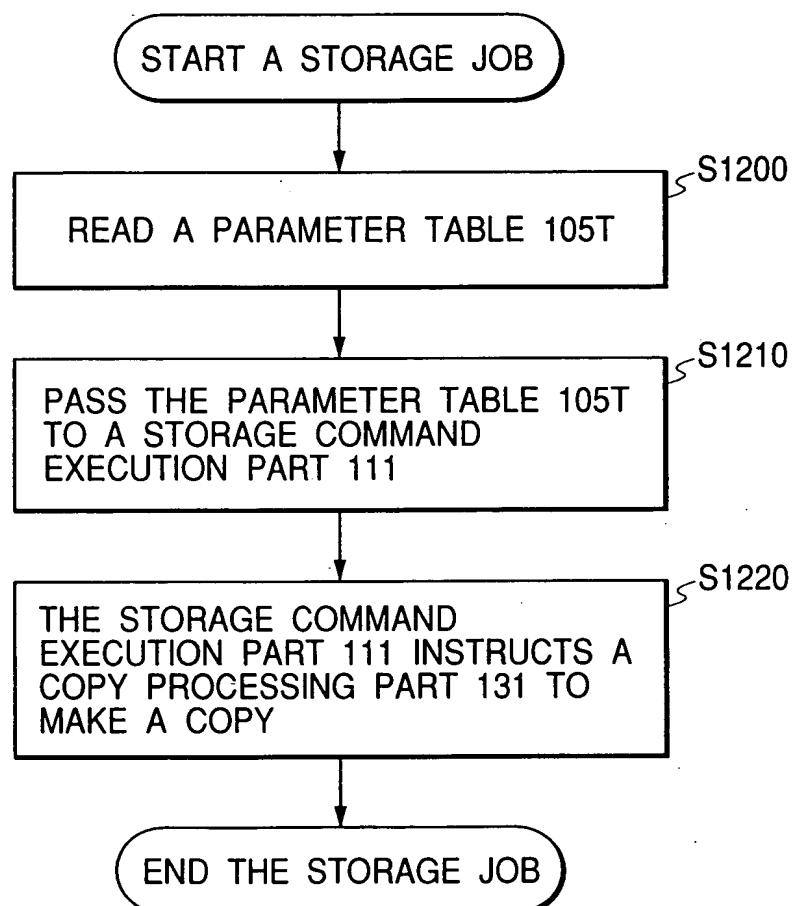
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FIG. 12



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FIG. 13

